

Miami Dade County 3rd Quarter 2010 Residential Single Stream Program

120,252 Mature Trees

This represents enough saved timber resources to produce more than 1.489 Billion sheets of newspaper!



22,884 Barrels of Oil

This provides enough energy to heat and cool more than 57,119 homes for one month!

46.9 million Kw-Hrs of Electricity from Recycling

This is enough power to fulfill the monthly electricity needs of more than 46,914 homes!



Avoided 16,904 Metric Tons (MTCO2E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!

In the 3rd Quarter 2010, Miami Dade County recycled:

779 tons of cardboard/paper;
7,654 tons of Newspaper; 794 tons of mixed paper; 200 tons of tin cans; 961 tons of plastics;
127 tons of aluminum;
and 3,248 tons of glass.

We also managed 1,487 tons of residue at Waste-to-energy (WTE) facilities.



3.921 Million Kw-Hrs of Electricity from Waste-to-Energy

This is enough power to fulfill the monthly electricity needs of more than 3,921 homes!

46,873 Cubic Yards Of Landfill Airspace

This represents enough airspace to fulfill the municipal waste disposal needs for 732,396 people for one month!



Recycling these materials avoided their manufacturing from virgin materials thereby conserving these natural resources. Use of WTE also generated electricity as noted.



64.5 Million Gallons of Water

This represents enough fresh water to meet the daily fresh water needs of more than 861,186 people!